Terms used: **input string bit vector** Found **59,894** of **214,158**

Sort results by: relevance
Display results: expanded form
Save results to a Binder
Search Tips
Open results in a new window

Try an Advanced Search
Try this search in The ACM Guide

Results 1 - 20 of 200 Result page: **1** 2 3 4 5 6 7 8 9 10 next
Best 200 shown Relevance scale

1 Bit-split string-matching engines for intrusion detection and prevention
Lin Tan, Brett Brotherton, Timothy Sherwood
March 2006 **ACM Transactions on Architecture and Code Optimization (TACO)**, Volume 3 Issue 1
Publisher: ACM Press
Full text available: pdf(661.21 KB) Additional Information: full citation, abstract, references, index terms

Network Intrusion Detection and Prevention Systems have emerged as one of the most effective ways of providing security to those connected to the network and at the heart of almost every modern intrusion detection system is a string-matching algorithm. String matching is one of the most critical elements because it allows for the system to make decisions based not just on the headers, but the actual content flowing through the network. Unfortunately, checking every byte of every packet to see if ...

Keywords: String-matching architecture, security, state machine splitting

2 A High Throughput String Matching Architecture for Intrusion Detection and Prevention
Lin Tan, Timothy Sherwood
May 2005 **ACM SIGARCH Computer Architecture News , Proceedings of the 32nd annual international symposium on Computer Architecture ISCA '05**, Volume 33 Issue 2
Publisher: IEEE Computer Society, ACM Press
Full text available: pdf(205.60 KB) Additional Information: full citation, abstract, cited by, index terms

Network Intrusion Detection and Prevention Systems have emerged as one of the most effective ways of providing security to those connected to the network, and at the heart of almost every modern intrusion detection system is a string matching algorithm. String matching is one of the most critical elements because it allows for the system to make decisions based not just on the headers, but the actual content flowing through the network. Unfortunately, checking every byte of every packet to see i ...

3 Session 7C: Tabulation based 4-universal hashing with applications to second moment estimation
Mikkel Thorup, Yin Zhang
January 2004 **Proceedings of the fifteenth annual ACM-SIAM symposium on Discrete algorithms SODA '04**
Publisher: Society for Industrial and Applied Mathematics
Full text available: pdf(190.58 KB) Additional Information: full citation, abstract, references, citings

We show that 4-universal hashing can be implemented efficiently using tabulated 4-universal hashing for characters, gaining a factor of 5 in speed over the fastest existing

Terms used: **input string bit vector weight** Found **73,530** of **214,158**

Sort results by: relevance
Display results: expanded form
Save results to a Binder
Search Tips
Open results in a new window

Try an Advanced Search
Try this search in The ACM Guide

Results 1 - 20 of 200 Result page: **1** 2 3 4 5 6 7 8 9 10 next
Best 200 shown Relevance scale

1 Real-time shading
Marc Olano, Kurt Akeley, John C. Hart, Wolfgang Heidrich, Michael McCool, Jason L. Mitchell, Randi Rost
August 2004 **ACM SIGGRAPH 2004 Course Notes SIGGRAPH '04**
Publisher: ACM Press
Full text available: pdf(7.39 MB) Additional Information: full citation, abstract

Real-time procedural shading was once seen as a distant dream. When the first version of this course was offered four years ago, real-time shading was possible, but only with one-of-a-kind hardware or by combining the effects of tens to hundreds of rendering passes. Today, almost every new computer comes with graphics hardware capable of interactively executing shaders of thousands to tens of thousands of instructions. This course has been redesigned to address today's real-time shading capabili ...

2 An open-source CVE for programming education: a case study: An open-source CVE for programming education: a case study
Andrew M. Phelps, Christopher A. Egert, Kevin J. Bierre, David M. Parks
July 2005 **ACM SIGGRAPH 2005 Courses SIGGRAPH '05**
Publisher: ACM Press
Full text available: pdf(7.92 MB) Additional Information: full citation, references

3 A programming language
Kenneth E. Iverson
January 1962 Book
Publisher: John Wiley & Sons, Inc.
Additional Information: full citation, abstract, references, cited by, index terms

From the Preface

Applied mathematics is largely concerned with the design and analysis of explicit procedures for calculating the exact or approximate values of various functions. Such explicit procedures are called algorithms or programs. Because an effective notation for the description of programs exhibits considerable syntactic structure, it is called a programming language.

Much of applied mathematics, particularly the more recent computer-related areas which ...

4 Artificial intelligence

Terms used: **input string bit vector weight statistics** Found **67,247** of **214,158**

Sort results by: relevance

Display results: expanded form

Save results to a Binder

Search Tips

Open results in a new window

Try an Advanced Search

Try this search in The ACM Guide

Results 1 - 20 of 200 Result page: **1** 2 3 4 5 6 7 8 9 10 next

Best 200 shown Relevance scale

1 Artificial intelligence

Elaine Rich

January 1983 Book

Publisher: McGraw-Hill, Inc.

Additional Information: full citation, abstract, references, cited by, review

The goal of this book is to provide programmers and computer scientists with a readable introduction to the problems and techniques of artificial intelligence (A.I.). The book can be used either as a text for a course on A.I. or as a self-study guide for computer professionals who want to learn what A.I. is all about.

The book was designed as the text for a one-semester, introductory graduate course in A.I. In such a course, it should be possible to cover all of the material in the boo ...

2 Cryptography and data security

Dorothy Elizabeth Robling Denning

January 1982 Book

Publisher: Addison-Wesley Longman Publishing Co., Inc.

Full text available: pdf(19.47 MB) Additional Information: full citation, abstract, references, cited by, index terms

From the Preface (See Front Matter for full Preface)

Electronic computers have evolved from exiguous experimental enterprises in the 1940s to prolific practical data processing systems in the 1980s. As we have come to rely on these systems to process and store data, we have also come to wonder about their ability to protect valuable data.

Data security is the science and study of methods of protecting data in computer and communication systems from unauthorized disclosure ...

3 The elements of nature: interactive and realistic techniques

Oliver Deusen, David S. Ebert, Ron Fedkiw, F. Kenton Musgrave, Przemyslaw Prusinkiewicz, Doug Roble, Jos Stam, Jerry Tessendorf

August 2004 **ACM SIGGRAPH 2004 Course Notes SIGGRAPH '04**

Publisher: ACM Press

Full text available: pdf(17.65 MB) Additional Information: full citation, abstract

This updated course on simulating natural phenomena will cover the latest research and production techniques for simulating most of the elements of nature. The presenters will provide movie production, interactive simulation, and research perspectives on the

Terms used: **input string bit vector weight statistical** Found **67,247** of **214,158**

Sort results by: relevance

Display results: expanded form

Save results to a Binder

Search Tips

Open results in a new window

Try an Advanced Search

Try this search in The ACM Guide

Results 1 - 20 of 200 Result page: **1** 2 3 4 5 6 7 8 9 10 next

Best 200 shown Relevance scale

1 Artificial intelligence

Elaine Rich

January 1983 Book

Publisher: McGraw-Hill, Inc.

Additional Information: full citation, abstract, references, cited by, review

The goal of this book is to provide programmers and computer scientists with a readable introduction to the problems and techniques of artificial intelligence (A.I.). The book can be used either as a text for a course on A.I. or as a self-study guide for computer professionals who want to learn what A.I. is all about.

The book was designed as the text for a one-semester, introductory graduate course in A.I. In such a course, it should be possible to cover all of the material in the boo ...

2 Cryptography and data security

Dorothy Elizabeth Robling Denning

January 1982 Book

Publisher: Addison-Wesley Longman Publishing Co., Inc.

Full text available: pdf(19.47 MB) Additional Information: full citation, abstract, references, cited by, index terms

From the Preface (See Front Matter for full Preface)

Electronic computers have evolved from exiguous experimental enterprises in the 1940s to prolific practical data processing systems in the 1980s. As we have come to rely on these systems to process and store data, we have also come to wonder about their ability to protect valuable data.

Data security is the science and study of methods of protecting data in computer and communication systems from unauthorized disclosure ...

3 The elements of nature: interactive and realistic techniques

Oliver Deusen, David S. Ebert, Ron Fedkiw, F. Kenton Musgrave, Przemyslaw Prusinkiewicz, Doug Roble, Jos Stam, Jerry Tessendorf

August 2004 **ACM SIGGRAPH 2004 Course Notes SIGGRAPH '04**

Publisher: ACM Press

Full text available: pdf(17.65 MB) Additional Information: full citation, abstract

This updated course on simulating natural phenomena will cover the latest research and production techniques for simulating most of the elements of nature. The presenters will provide movie production, interactive simulation, and research perspectives on the

Terms used: **input string bit vector weight frequency**

Found **64,212** of **214,158**

Sort results by: relevance

Display results: expanded form

Save results to a Binder

Search Tips

Open results in a new window

Try an Advanced Search

Try this search in The ACM Guide

Results 1 - 20 of 200 Result page: **1** 2 3 4 5 6 7 8 9 10 next

Best 200 shown

Relevance scale

1 A programming language

Kenneth E. Iverson

January 1962 Book

Publisher: John Wiley & Sons, Inc.

Additional Information: full citation, abstract, references, cited by, index terms

From the Preface

Applied mathematics is largely concerned with the design and analysis of explicit procedures for calculating the exact or approximate values of various functions. Such explicit procedures are called algorithms or programs. Because an effective notation for the description of programs exhibits considerable syntactic structure, it is called a programming language.

Much of applied mathematics, particularly the more recent computer-related areas which ...

2 Real-time shading

Marc Olano, Kurt Akeley, John C. Hart, Wolfgang Heidrich, Michael McCool, Jason L. Mitchell, Randi Rost

August 2004 **ACM SIGGRAPH 2004 Course Notes SIGGRAPH '04**

Publisher: ACM Press

Full text available: pdf(7.39 MB) Additional Information: full citation, abstract

Real-time procedural shading was once seen as a distant dream. When the first version of this course was offered four years ago, real-time shading was possible, but only with one-of-a-kind hardware or by combining the effects of tens to hundreds of rendering passes. Today, almost every new computer comes with graphics hardware capable of interactively executing shaders of thousands to tens of thousands of instructions. This course has been redesigned to address today's real-time shading capabili ...

3 The elements of nature: interactive and realistic techniques

Oliver Deusen, David S. Ebert, Ron Fedkiw, F. Kenton Musgrave, Przemyslaw Prusinkiewicz, Doug Roble, Jos Stam, Jerry Tessendorf

August 2004 **ACM SIGGRAPH 2004 Course Notes SIGGRAPH '04**

Publisher: ACM Press

Full text available: pdf(17.65 MB) Additional Information: full citation, abstract

This updated course on simulating natural phenomena will cover the latest research and production techniques for simulating most of the elements of nature. The presenters will provide movie production, interactive simulation, and research perspectives on the

Google Scholar BETA

Web Images Video News Maps **more »**

input string bit vector Search

Advanced Scholar Search
Scholar Preferences
Scholar Help

Scholar **All articles** - **Recent articles** Results **1** - **10** of about **36,100** for **input string bit vector** . (**0.16** seconds)

All Results
G Myers
S Dharmapurika...
J Henriksen
S Yu
E Kushilevitz

A fast **bit-vector** algorithm for approximate **string** matching based on dynamic programming - all 10 versions »
G Myers - Journal of the ACM (JACM), 1999 - portal.acm.org
... other in different regions of the (k,) **input**-parameter space. ... we develop an O(n m/w) **bit-vector** algorithm for the approximate **string** matching problem ...
Cited by 141 - Related Articles - Web Search - BL Direct

Deep packet inspection using parallel bloom filters - all 8 versions »
S Dharmapurikar, P Krishnamurthy, TS Sproull, JW ... - IEEE Micro, 2004 - doi.ieeecomputersociety.org
... to programming; the filter takes as an **input** a **string** ... For this new **string**, the Bloom filter generates k hash values ... looks up the bits in the m-**bit vector** at the ...
Cited by 162 - Related Articles - Web Search - BL Direct

[PDF] Generalized **String** Matching - all 6 versions »
K Abrahamson - SIAM J. Comput., 1987 - locus.siam.org
... Key words, **string** matching, regular expressions, time-space tradeoff ... one would like to know the influence of certain natural features of the **input** on the ...
Cited by 121 - Related Articles - View as HTML - Web Search

[BOOK] MONA: Monadic Second-Order Logic in Practice - all 5 versions »
JG Henriksen... - brics.dk
... consider the **string** w = abaa and value assignment I = [P 1 7!f 0 ; 2 g ;P 2 7!;] : The set I (P 1) = f 0 ; 2 g can be represented by the **bit** pattern 1010 ...
Cited by 194 - Related Articles - View as HTML - Web Search - BL Direct

Checking the correctness of memories - all 19 versions »
M Blum, W Evans, P Gemmell, S Kannan, M Naor - Algorithmica, 1994 - Springer
... bits of reliable (and secret) memory to fingerprinting an **input** which is ... us to compute this hash function as the **string** to be hashed is revealed **bit** by **bit**. ...
Cited by 104 - Related Articles - Web Search - BL Direct

[BOOK] Regular Languages - all 3 versions »
SS Yu, Dept. of Computer Science, University of ... - 1996 - csd.uwo.ca
... mod 3). We use 3 (x) to denote the value, modulo 3, of the binary **string** x. For example, (100) = 1 and 3 (1011) = 2. Consider an arbitrary **input string** w = a ...
Cited by 192 - Related Articles - View as HTML - Web Search - Library Search

Quantum entanglement and the communication complexity of the inner product function - all 18 versions »
R Cleve, W van Dam, M Nielsen, A Tapp - Proceedings of 1st NASA QCQC conference - Springer
... context, it can never yield more than one **bit** of information ... P, Bob never changes the state of his **input** qubits |y ... Note that the **vector** √ 2β|M x,y,z □ is ...
Cited by 71 - Related Articles - Web Search - BL Direct

[PS] A fast and practical **bit-vector** algorithm for the Longest Common Subsequence problem - all 13 versions »
M Crochemore, CS Iliopoulos, YJ Pinzon, JF Reid - Information Processing Letters, 2001 - dcs.kcl.ac.uk
... the corresponding solution to the **string** editing problem ... algorithms have been designed, ie **input**- or output ... of two strings by using **bit-vector** operations which ...
Cited by 25 - Related Articles - View as HTML - Web Search

Google Scholar BETA

Web Images Video News Maps more »

input string bit vector weight Search

Advanced Scholar Search
Scholar Preferences
Scholar Help

Scholar **All articles** - **Recent articles** Results **1** - **10** of about **12,300** for **input string bit vector weight** . (**0.08** seconc

All Results
P Földiák
B Chor
T Sejnowski
Y Gertner
O Goldreich

A Simpler Minimum Spanning Tree Verification Algorithm - all 17 versions »
V King - Algorithmica, 1997 - Springer
... j k i is the k i th subword of J. **weight** r takes as **input** a **string** of length r and outputs the number of bits set to 1. index r takes an r **bit vector** with no ...
Cited by 56 - Related Articles - Web Search - BL Direct

WASP: A WSI Associative **String** Processor - all 3 versions »
RM Lea - The Journal of VLSI Signal Processing, 1991 - Springer
... 9 a **Vector** Data Buffer (for fully-overlapped data **input**-output) which run in parallel with the **string**, as shown ... All APEs share common 32-**bit** Data, 12-**bit** ...
Cited by 32 - Related Articles - Web Search

Forming sparse representations by local anti-Hebbian learning - all 5 versions »
P Földiák - Biological Cybernetics, 1990 - Springer
... is considered in this section where the statistical structure of the **input** is more ...
If ,4:. is the probability of **string** j, b# denotes the ith **bit** of the ...
Cited by 191 - Related Articles - Web Search

A genetic algorithm for training recurrent neural networks - all 4 versions »
R Petridis, S Kazaplis, A Papaikonomou - Neural Networks, 1993. IJCNN'93-Nagoya. Proceedings of 1993 ..., 1993 - ieeexplore.ieee.org
... Xm+ 1 (t) = 1, is an extra **input** that controls ... tries to find the optimum N-dimensional **weight vector** for the ... **weight** is encoded in a 16 **bit string** (an unsigned ...
Cited by 14 - Related Articles - Web Search

Lower bounds on the size of selection and rank indexes - all 4 versions »
PB Miltersen - Proceedings of the sixteenth annual ACM-SIAM symposium on ..., 2005 - portal.acm.org
... k are both copies of the same **bit** in the **input** x, we ... j = 1, .., m in increasing order while scmming the **string** r(x ... that T(x) E {0, 1} tm is a **bit vector** of Ham ...
Cited by 16 - Related Articles - Web Search

Active Power Line Conditioner with a Neural Network Control - all 3 versions »
YM Chen, RM O'Connell - IEEE TRANSACTIONS ON INDUSTRY APPLICATIONS, 1997 - ieeexplore.ieee.org
... **weight vector** defined as is the **input vector** defined as ... each of which consists of a **string** of binary ... operations are illustrated for seven-**bit** chromosomes in Fig ...
Cited by 37 - Related Articles - Web Search - Library Search - BL Direct

[PDF] The Connectionist Scientist Game: Rule Extraction and Refinement in a Neural Network - all 12 versions »
C McMillan, MC Mozer, P Smolensky - Proceedings of the 13th Annual Conference of the Cognitive ..., 1991 - phil.canterbury.ac.nz
... one **bit**, at most, in each k-**bit** subvector should be ... For example, using the eight-symbol alphabet, the **vector** c i ... is an A in the first slot of the **input string**. ...
Cited by 28 - Related Articles - View as HTML - Web Search - Library Search

[PDF] Musart: Music Retrieval Via Aural Queries - all 6 versions »
WP Birmingham, RB Dannenberg, GH Wakefield, M ... - Ann Arbor - music-ir.org
... is represented by a 24-tuple and corresponding **bit vector**. ... true posterior probabilities (given the **input** query as ... The **string** for each query is then compared ...
Cited by 62 - Related Articles - View as HTML - Web Search

Google Scholar BETA

Web Images Video News Maps **more »**

input string bit vector weight statistics Search

Advanced Scholar Search
Scholar Preferences
Scholar Help

Scholar **All articles** - **Recent articles** Results **1** - **10** of about **4,480** for **input string bit vector weight statistics** . (**0.1**

All Results
P Földiák
T Sejnowski
M Douglas
C Rosenberg
B Schneier

Forming sparse representations by local anti-Hebbian learning - all 5 versions »
P Földiák - Biological Cybernetics, 1990 - Springer
... is considered in this section where the statistical structure of the **input** is more ...
If ,4:. is the probability of **string** j, b# denotes the ith **bit** of the ...
Cited by 191 - Related Articles - Web Search

[BOOK] An Empirical Comparison of Seven Iterative and Evolutionary Function Optimization Heuristics - all 18 versions »
S Baluja, National Aeronautics and Space ... - 1995 - citeseer.comp.nus.edu.sg
... evaluate(N) V ← N Flip_Random_Bit is a function which returns a solution **string** with only one **bit** changed from its **input** solution **string**. ...
Cited by 69 - Related Articles - View as HTML - Web Search - Library Search

On Some Cryptographic Properties of Rijndael - all 4 versions »
S Kavut, MD Yücel - Proceedings of the International Workshop on Information ..., 2001 - Springer
... i) the output difference **vector** called the "avalanche **vector**" is computed ... overall output bits when only the i'th **bit** in the **input string** is changed. ...
Cited by 3 - Related Articles - Web Search - BL Direct

Efficient text fingerprinting via parikh mapping - all 5 versions »
A Amir, A Apostolico, GM Landau, G Satta - Journal of Discrete Algorithms, 2003 - Elsevier
... time for mapping φ to its LIFE **bit** notation is O ... can only solve Query 2 (for **input** fingerprint φ ... a number of applications, eg, approximate **string** searching in ...
Cited by 18 - Related Articles - Web Search

[PDF] Structural adaptation of parsimonious higher-order neural classifiers - all 7 versions »
G Fahner, R Eckmiller - Neural Networks, 1994 - nero.uni-bonn.de
... order neuron, and performs an iterated process of **weight** elimination. ... where x denotes the original **input vector**. ... In eqn.(1) the j th **bit** of is understood as ...
Cited by 14 - Related Articles - View as HTML - Web Search - BL Direct

[PDF] Oblivious Transfer via McEliece's PKC and Permuted Kernels
K Kobara, K Morozov, R Overbeck - eprint.iacr.org
... ways: 1) In the Rabin OT, the **input string** is either ... In more details, for transmitting a **bit-string** m, the ... Now, if the error **vector** used for the encryption has ...
View as HTML - Web Search

An improved error model for noisy channel spelling correction - all 13 versions »
E Brill, RC Moore - Proceedings of the 38th Annual Meeting on Association for ..., 2000 - portal.acm.org
... Estimating FRXQW LVD **bit** tricky ... the trie and a particular position in the **input string** s (this ... spelling correction based on generic **string** to **string** edits, and ...
Cited by 60 - Related Articles - Web Search - BL Direct

BFT: **Bit** Filtration Technique for Approximate **String** Join in Biological Databases - all 3 versions »
SA Aghili, D Agrawal, A El Abbadi - Proc. SPIRE, 2003 - Springer
... on search time, and error rate of **input** data on ... based on the exact matching of **string** tuples, while ... BFT: **Bit** Filtration Technique for Approximate **String** Join ...
Cited by 6 - Related Articles - Web Search - BL Direct

Google Scholar BETA

Web Images Video News Maps **more »**

input string bit vector weight statistical Search

Advanced Scholar Search
Scholar Preferences
Scholar Help

Scholar **All articles - Recent articles** Results **1** - **10** of about **6,790** for **input string bit vector weight statistical** . (0.

All Results
P Földiák
T Sejnowski
M Crawley
M Douglas
C Rosenberg

Forming sparse representations by local anti-Hebbian learning - all 5 versions »
P Földiák - Biological Cybernetics, 1990 - Springer
... is considered in this section where the **statistical** structure of the **input** is more ...
If ,4:. is the probability of **string** j, b# denotes the ith **bit** of the ...
Cited by 191 - Related Articles - Web Search

[PDF] Corpus-based **statistical** sense resolution - all 5 versions »
C Leacock, G Towell, E Voorhees - Proceedings of the ARPA Workshop on Human Language ..., 1993 - acl.ldc.upenn.edu
... model, a token, was defined as any character **string**: a word ... devise some method for us- ing the **input** features to ... Each context is translated into a **bit-vector**. ...
Cited by 100 - Related Articles - View as HTML - Web Search

Cryptanalysis of stream ciphers with linear masking - all 13 versions »
D Coppersmith, S Halevi, C Jutla - Advances in Cryptology-CRYPTO, 2002 - Springer
... 15] exploits the fact that some linear combination of the **input** and output ... such that for a randomly selected n **bit string** x, Pr[l(x, NF(x ... Therefore, the **bit** ξ ...
Cited by 60 - Related Articles - Web Search - BL Direct

Limit cycles of a perceptron - all 6 versions »
M Schroder, W Kinzel - J. Phys. A: Math. Gen, 1998 - iop.org
... it can do so only if each **input string** (S I ... frequency q and phase φ of the **weight vector** of the ... Numerical simulations showed that the **bit** sequences relax into ...
Cited by 7 - Related Articles - Web Search

[PDF] Limit cycles of a perceptron - all 4 versions »
M Schroeder, W Kinzel - Arxiv preprint cond-mat/9710010, 1997 - arxiv.org
... solution it can do so only if each **input string** (S ... q and phase φ of the **weight vector** of the ... Numerical simulations showed that the **bit** sequences relax into ...
Cited by 3 - Related Articles - View as HTML - Web Search - BL Direct

Cellular automata-based recursive pseudoexhaustive test pattern generator - all 10 versions »
P Dasgupta, S Chattopadhyay, PP Chaudhuri, I ... - IEEE Transactions on Computers, 2001 - doi.ieeecs.org
... 3-neighborhood and requires only 2-**input** XOR-gates ... the scheme in [10] as test **string** length increases ... A. Rosenburg , "Exhaustive Generation of **Bit** Patterns with ...
Cited by 11 - Related Articles - Web Search - BL Direct

[BOOK] An Empirical Comparison of Seven Iterative and Evolutionary Function Optimization Heuristics - all 18 versions »
S Baluja, National Aeronautics and Space ... - 1995 - citeseer.comp.nus.edu.sg
... evaluate(N) V ← N Flip_Random_Bit is a function which returns a solution **string** with only one **bit** changed from its **input** solution **string**. ...
Cited by 69 - Related Articles - View as HTML - Web Search - Library Search

On Some Cryptographic Properties of Rijndael - all 4 versions »
S Kavut, MD Yücel - Proceedings of the International Workshop on Information ..., 2001 - Springer
... i) the output difference **vector** called the "avalanche **vector**" is computed ... overall output bits when only the i'th **bit** in the **input string** is changed. ...
Cited by 3 - Related Articles - Web Search - BL Direct

Google Scholar BETA

Web Images Video News Maps more »

input string bit vector weight frequency Search

Advanced Scholar Search
Scholar Preferences
Scholar Help

Scholar **All articles - Recent articles** Results **1 - 10** of about **6,620** for **input string bit vector weight frequency** . (0.

All Results
C Faloutsos
W Birmingham
I Iliopoulos
R Dannenberg
G Wakefield

A genetic algorithm for training recurrent neural networks - all 4 versions »
R Petridis, S Kazaplis, A Papaikonomou - Neural Networks, 1993. IJCNN'93-Nagoya. Proceedings of 1993 ..., 1993 - ieeexplore.ieee.org
... are concatenated to form a solution **bit string** of Nx ... the genotype is decoded to a **weight vector** and then ... which had to classify the **input** oscillation **frequency** ...
Cited by 14 - Related Articles - Web Search

Neural network based generation of fundamental **frequency** contours
MS Scordilis, JN Gowdy - Acoustics, Speech, and Signal Processing, 1989. ICASSP-89., ..., 1989 - ieeexplore.ieee.org
... coarticulation within each word expressed as a phonemic **string**. ... are presented in a 6-**bit** binary representation ... matrices for connections from the **input** layer to ...
Cited by 22 - Related Articles - Web Search

Limit cycles of a perceptron - all 6 versions »
M Schroder, W Kinzel - J. Phys. A: Math. Gen, 1998 - iop.org
... it can do so only if each **input string** (S I ... **frequency** q and phase φ of the **weight vector** of the ... Numerical simulations showed that the **bit** sequences relax into ...
Cited by 7 - Related Articles - Web Search

[PDF] Musart: Music Retrieval Via Aural Queries - all 6 versions »
WP Birmingham, RB Dannenberg, GH Wakefield, M ... - Ann Arbor - music-ir.org
... is represented by a 24-tuple and corresponding **bit vector**. ... true posterior probabilities (given the **input** query as ... The **string** for each query is then compared ...
Cited by 62 - Related Articles - View as HTML - Web Search

[PDF] Limit cycles of a perceptron - all 4 versions »
M Schroeder, W Kinzel - Arxiv preprint cond-mat/9710010, 1997 - arxiv.org
... solution it can do so only if each **input string** (S ... q and phase φ of the **weight vector** of the ... Numerical simulations showed that the **bit** sequences relax into ...
Cited by 3 - Related Articles - View as HTML - Web Search - BL Direct

High-quality audio-coding at less than 64 kbit/s by usingtransform-domain weighted interleave **vector** ...
N Iwakami, T Moriya, S Miki - Acoustics, Speech, and Signal Processing, 1995. ICASSP-95., ..., 1995 - ieeexplore.ieee.org
... such as harmonics, which are present in the **input**-signal spectrum. ... allocation, even if we use a constant **bit** allocation ... 0) a) U) z C,) #1: **String** #2: Woodwind #3 ...
Cited by 40 - Related Articles - Web Search - BL Direct

Active Power Line Conditioner with a Neural Network Control - all 3 versions »
YM Chen, RM O'Connell - IEEE TRANSACTIONS ON INDUSTRY APPLICATIONS, 1997 - ieeexplore.ieee.org
... **weight vector** defined as is the **input vector** defined as ... each of which consists of a **string** of binary ... operations are illustrated for seven-**bit** chromosomes in Fig ...
Cited by 37 - Related Articles - Web Search - Library Search - BL Direct

Adaptive joint subband **vector** quantisation codec for handheld videophone applications - all 2 versions »
TOC View - Electronics Letters, 2003 - ieeexplore.ieee.org
... average value of each **input** fi-ame and Icvel_uf_comprerrion ... taking into account the

Results for "(((input)<in>metadata) <and> ((bit)<in>metadata))<and> ((vector)<in&..." e-mail printer
Your search matched **363** of **1687657** documents.
A maximum of **100** results are displayed, **25** to a page, sorted by **Relevance** in **Descending** order.

Modify Search

(((input)<in>metadata) <and> ((bit)<in>metadata))<and> ((vector)<in>metadata) Search

Check to search only within this results set

Display Format: Citation Citation & Abstract

» Search Options

View Session History

New Search

» Key

IEEE JNL	IEEE Journal or Magazine
IET JNL	IET Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IET CNF	IET Conference Proceeding
IEEE STD	IEEE Standard

IEEE/IET Books Educational Courses Application Notes [

IEEE/IET journals, transactions, letters, magazines, conference proceedings, and standards.

view selected items Select All Deselect All View: **1-25** | 26-50 | 51-75

1. **Full-custom CMOS realization of a high-performance binary sorting engine with linear area complexity**
Demirci, T.; Hatirnaz, I.; Leblebici, Y.;
Circuits and Systems, 2003. ISCAS '03. Proceedings of the 2003 International Symposium on
Volume 5, 25-28 May 2003 Page(s):V-453 - V-456 vol.5
Digital Object Identifier 10.1109/ISCAS.2003.1206314
AbstractPlus | Full Text: PDF(443 KB) IEEE CNF
Rights and Permissions

2. **A compact modular architecture for the realization of high-speed binary sorting engines b: rank ordering**
Hatirnaz, I.; Gurkaynak, F.K.; Leblebici, Y.;
Circuits and Systems, 2000. Proceedings. ISCAS 2000 Geneva. The 2000 IEEE International Symposium on
Volume 4, 28-31 May 2000 Page(s):685 - 688 vol.4
Digital Object Identifier 10.1109/ISCAS.2000.858844
AbstractPlus | Full Text: PDF(256 KB) IEEE CNF
Rights and Permissions

3. **Integer and floating point matrix-vector multiplication on the reconfigurable mesh**
Trahan, J.L.; Chun-Ming Lu; Vaidyanathan, R.;
Parallel Processing Symposium, 1996., Proceedings of IPPS '96, The 10th International
15-19 April 1996 Page(s):702 - 706
Digital Object Identifier 10.1109/IPPS.1996.508135
AbstractPlus | Full Text: PDF(444 KB) IEEE CNF
Rights and Permissions

4. **Application of multi-zero artificial neural network to the design of an m-valued digital multi**
Hu, C.-L.J.;
Multiple-Valued Logic, 1991., Proceedings of the Twenty-First International Symposium on
26-29 May 1991 Page(s):32 - 37
Digital Object Identifier 10.1109/ISMVL.1991.130701
AbstractPlus | Full Text: PDF(348 KB) IEEE CNF
Rights and Permissions

5. **Rapid integrated-circuit reliability-simulation and its application to testing**
Kubiak, K.; Fuchs, W.K.;

Results for "(((bit)<in>metadata) <and> ((vector)<in>metadata))<and> ((statistics)<..."

e-mail printer

Your search matched **300** of **1687657** documents.

A maximum of **100** results are displayed, **25** to a page, sorted by **Relevance** in **Descending** order.

IEEE/IET journals, transactions, letters, magazines, conference proceedings, and standards.

1. **Conditional weighted universal source codes: second order statistics in universal coding**
   Effros, M.;
   Acoustics, Speech, and Signal Processing, 1997. ICASSP-97., 1997 IEEE International Conferen
   Volume 4, 21-24 April 1997 Page(s):2733 - 2736 vol.4
   Digital Object Identifier 10.1109/ICASSP.1997.595354

2. **On the minimum description length principle for sources with piecewise constant paramet**
   Merhav, N.;
   Information Theory, IEEE Transactions on
   Volume 39, Issue 6, Nov. 1993 Page(s):1962 - 1967
   Digital Object Identifier 10.1109/18.265504

3. **Universal lossless coding for sources with repeating statistics**
   Shamir, G.I.; Costello, D.J., Jr.;
   Information Theory, IEEE Transactions on
   Volume 50, Issue 8, Aug. 2004 Page(s):1620 - 1635
   Digital Object Identifier 10.1109/TIT.2004.831759

4. **A Markov chain sequence generator for power macromodeling**
   Xun Liu; Papaefthymiou, M.C.;
   Computer-Aided Design of Integrated Circuits and Systems, IEEE Transactions on
   Volume 23, Issue 7, July 2004 Page(s):1048 - 1062
   Digital Object Identifier 10.1109/TCAD.2004.829819

5. **A Markov chain sequence generator for power macromodeling**
   Xun Liu; Papaefthymiou, M.C.;
   Computer Aided Design, 2002. ICCAD 2002. IEEE/ACM International Conference on
   10-14 Nov. 2002 Page(s):404 - 411
   Digital Object Identifier 10.1109/ICCAD.2002.1167565

Results for "(((bit)<in>metadata) <and> ((vector)<in>metadata))<and> ((frequency)<..."

e-mail printer

Your search matched **341** of **1687657** documents.

A maximum of **100** results are displayed, **25** to a page, sorted by **Relevance** in **Descending** order.

Modify Search

(((bit)<in>metadata) <and> ((vector)<in>metadata))<and> ((frequency)<in>metada Search

Check to search only within this results set

Display Format: Citation Citation & Abstract

» Search Options

View Session History

New Search

» Key

IEEE JNL	IEEE Journal or Magazine
IET JNL	IET Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IET CNF	IET Conference Proceeding
IEEE STD	IEEE Standard

IEEE/IET Books Educational Courses Application Notes [

IEEE/IET journals, transactions, letters, magazines, conference proceedings, and standards.

view selected items Select All Deselect All View: **1-25** | 26-50 | 51-75

1. **Switched prediction and quantization of LSP frequencies**
Zarrinkoub, H.; Mermelstein, P.;
Acoustics, Speech, and Signal Processing, 1996. ICASSP-96. Conference Proceedings., 1996 IE International Conference on
Volume 2, 7-10 May 1996 Page(s):757 - 760 vol. 2
Digital Object Identifier 10.1109/ICASSP.1996.543231
AbstractPlus | Full Text: PDF(324 KB) **IEEE CNF**
Rights and Permissions

2. **Joint wavelet transform and vector quantization for speech coding**
Mandridake, E.; Najim, M.;
Circuits and Systems, 1993., ISCAS '93, 1993 IEEE International Symposium on
3-6 May 1993 Page(s):699 - 702 vol.1
Digital Object Identifier 10.1109/ISCAS.1993.393817
AbstractPlus | Full Text: PDF(268 KB) **IEEE CNF**
Rights and Permissions

3. **Subband/VQ coding of color images with perceptually optimal bit allocation**
Van Dyck, R.E.; Rajala, S.A.;
Circuits and Systems for Video Technology, IEEE Transactions on
Volume 4, Issue 1, Feb. 1994 Page(s):68 - 82, 101
Digital Object Identifier 10.1109/76.276173
AbstractPlus | Full Text: PDF(1236 KB) **IEEE JNL**
Rights and Permissions

4. **Very low bit-rate video coding using variable block-size entropy-constrained residual vect quantizers**
Kwon, H.; Venkatramam, M.; Nasrabadi, N.M.;
Selected Areas in Communications, IEEE Journal on
Volume 15, Issue 9, Dec. 1997 Page(s):1714 - 1725
Digital Object Identifier 10.1109/49.650045
AbstractPlus | References | Full Text: PDF(328 KB) **IEEE JNL**
Rights and Permissions

5. **A two codebook format for robust quantization of line spectral frequencies**
Ramachandran, R.P.; Sondhi, M.M.; Seshadri, N.; Atal, B.S.;
Speech and Audio Processing, IEEE Transactions on

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S5	340	S4 and entire	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/24 15:51
S9	334	S8 and (input near3 string$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/28 11:31
S7	47945	pda$1 and phone$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/28 11:31
S4	563	S3 and (input with string$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/28 11:31
S10	6946	bit near2 vector$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/28 11:32
S12	15	S11 and ((bit near2 vector$1) with (input with string$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/28 11:34
S14	0	h785677.pn. and ((bit adj vector$1) or non?alphanumeric or symbol$1 or position$1 or predetermined or determined or seconds or time$1 or predex or frequency or statistical or weighting or weight$1 or represent$1 or email or e-mail or mobile or phone or number)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/28 13:15

EAST Search History

S16	2	"6778980".pn. and ((bit adj vector$1) or non?alphanumeric or symbol$1 or position$1 or predetermined or determined or seconds or time$1 or predex or frequency or statistical or weighting or weight$1 or represent$1 or email or e-mail or mobile or phone or number)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/28 13:16
S15	2	"6785677".pn. and ((bit adj vector$1) or non?alphanumeric or symbol$1 or position$1 or predetermined or determined or seconds or time$1 or predex or frequency or statistical or weighting or weight$1 or represent$1 or email or e-mail or mobile or phone or number)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/28 13:16
S17	2	"6499033".pn. and ((bit adj vector$1) or non?alphanumeric or symbol$1 or position$1 or predetermined or determined or seconds or time$1 or predex or frequency or statistical or weighting or weight$1 or represent$1 or email or e-mail or mobile or phone or number)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/28 13:18
S20	21	S19 and @ad<"20031001"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/28 13:35
S19	24	non?alphanumeric adj symbol	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/28 13:35
S18	2	"5774588".pn. and ((bit adj vector$1) or non?alphanumeric or symbol$1 or position$1 or predetermined or determined or seconds or time$1 or predex or frequency or statistical or weighting or weight$1 or represent$1 or email or e-mail or mobile or phone or number)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/28 13:35

EAST Search History

S21	14	S20 and (email or mobile or number or address)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/28 13:36
S23	54716	(symbol$1 with (email or address or number))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/28 13:37
S22	2	S20 and ((email or mobile or number or address) with (non?alphanumeric))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/28 13:37
S25	24	S24 and (non?alphanumeric near3 symbol$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/28 13:49
S26	1009	S24 and ((non?alphanumeric or alphanumeric or nonalphanumeric) near3 symbol$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/28 13:50
S27	24	S24 and ((non?alphanumeric or nonalphanumeric) near3 symbol$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/28 13:59
S30	229	S29 and symbol$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/28 14:00
S28	546	nonalphanumeric or non?alphanumeric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/28 14:00

EAST Search History

S33	0	"5703581".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/28 14:21
S32	6	"065285".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/28 14:21
S34	2	"5703581".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/28 14:31
S36	5	"472405".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/28 14:47
S35	6	"687218".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/28 14:47
S38	97634	one adj bit	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/29 12:43
S31	37	S30 and ((nonalphanumeric or non?alphanumeric) with (email or address or number$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/29 12:51
S40	1	(symbol$1 near3 represent$1 near3 email)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/29 12:52

EAST Search History

S44	1	S41 and ((symbol$1 near3 represent$1) near3 email)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/29 12:54
S41	1894	((symbol$1 near3 represent$1) near3 (email or address or number))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/29 12:54
S43	1893	S41 and ((symbol$1 near3 represent$1) near3 (address or number))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/29 12:55
S45	77	S43 and alphanumeric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/29 12:57
S47	1156	"L60" and (symbol or represent$4 or email$1 or address or number$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/29 13:05
S50	6	"687218".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/29 13:51
S49	0	"687218".ap. and perempt$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/29 13:51
S48	60	S46 and (symbol or represent$4 or email$1 or address or number$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/29 13:51

EAST Search History

S52	1	(abort$5 or perempt$5) with (search$5 near3 (predetermined near3 time))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/29 13:53
S51	3	"687218".ap. and predetermined	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/29 14:26
S53	1	"687218".ap. and prefix	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/29 16:24
S54	1	"687218".ap. and (hierarchy or leaf)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/29 16:25
S55	0	"5774588".pn. and (hierarchy or leaf)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/29 16:31
S37	1	"5774588".pn. and (alphanumeric or non?alphanumeric)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/29 16:31
S58	127	S57 and ((bit near2 vector$1) with string$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/29 16:36
S56	6946	bit near2 vector$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/29 16:36

EAST Search History

S13	127	S11 and ((bit near2 vector$1) with string$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/29 16:36
S60	0	"4935870".pn. and hierarchy	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/29 16:42
S61	0	"4814972".pn. and hierarchy	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/29 16:46
S63	2	"4606002".pn. and (tree or vector or hierarchy)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/29 17:03
S62	2	"6047283".pn. and (tree or vector or hierarchy)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/29 17:03
S59	36	S58 and (hierarchy or tree$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/29 17:42
S65	4	S64 and ((logical or boolean) with (zero$2 or non?zero$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/29 17:43
S64	30	S59 and (logical or boolean)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/29 17:43

EAST Search History

S66	26806	symbol$1 with group$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/30 11:52
S68	120	S67 and ((symbol$1 with group$1) near3 assign$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/30 11:53
S69	0	S68 and (((symbol$1 with group$1) near3 assign$4) with (phone or telephone))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/30 11:54
S71	3	"111888".ap. and (symbol or assign or group)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/30 12:18
S70	31	S68 and (((symbol$1 with group$1) near3 assign$4) and (phone or telephone))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/30 12:18
S72	2	"5774588".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/16 14:26
S6	6	S5 and (bit near2 vector$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/16 14:39
S73	52507	(wireless near3 device$1) and @ad<"20030801"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/16 14:40

EAST Search History

S76	2	"6983310".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/16 15:05
S79	2	"6801851".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/16 15:06
S78	0	"68018581".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/16 15:06
S77	2	"7103550".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/16 15:06
S80	2	"20020015061" and keyword$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/16 15:36
S75	29	((wireless near3 device$1) with (keyword$1)) and @ad<"20030801"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/16 15:36
S74	2	((wireless near3 device$1) with (keyword$1 near5 database$1)) and @ad<"20030801"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/16 15:52
S81	8	((wireless near3 device$1) with (index$3 near5 database$1)) and @ad<"20030801"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/16 16:02

EAST Search History

S82	1	((portable near3 device$1) with (keyword$1 near5 database$1)) and @ad<"20030801"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/16 16:03
S85	2	"20040097246"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/17 09:23
S87	2	"20050086234"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/18 12:48
S86	6	"687218".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/18 12:48
S1	1652765	computer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/18 12:49
S89	2	"5774588".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/18 14:45
S88	2	"20050086234"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/18 14:45
S2	47709	pda$1 and phone$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/18 15:24

EAST Search History

S96	465578	S95 and string$1 or vector$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/18 15:25
S94	2899	"707".clas. and (pda$1 and phone$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/18 15:25
S93	62	S91 and (string$1 or vector$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/18 15:25
S92	465184	S91 and string$1 or vector$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/18 15:25
S90	290	707/100.ccls. and (pda$1 and phone$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/18 15:25
S98	451	S97 and compar$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/18 15:26
S97	607	S95 and (string$1 or vector$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/18 15:26
S99	86534	pda$1 and phone$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:27

EAST Search History

S3	28589	S2 and @ad<"20031001"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:27
S105	8555	bit near2 vector$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:28
S104	17513	S102 and @prad<"20031001"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:28
S103	15193	S102 and @rlad<"20031001"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:28
S101	17513	S99 and @prad<"20031001"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:28
S100	15193	S99 and @rlad<"20031001"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:28
S11	5947	S10 and @ad<"20031001"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:28
S8	28645	S7 and @ad<"20031001"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:28

EAST Search History

S110	24709	S108 and @prad<"20031001"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:29
S109	16979	S108 and @rlad<"20031001"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:29
S108	68415	(symbol$1 with (email or address or number))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:29
S107	1438	S105 and @prad<"20031001"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:29
S106	2516	S105 and @rlad<"20031001"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:29
S112	24709	S108 and @prad<"20031001"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:30
S111	16979	S108 and @rlad<"20031001"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:30
S24	43230	S23 and @ad<"20031001"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:30

EAST Search History

S117	114913	one adj bit	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:31
S116	83	S113 and @prad<"20031001"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:31
S115	228	S113 and @rlad<"20031001"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:31
S114	228	S113 and @rlad<"20031001"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:31
S113	745	nonalphanumeric or non?alphanumeric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:31
S39	82993	S38 and @ad<"20030901"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:31
S29	442	S28 and @ad<"20031001"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:31
S120	2321	((symbol$1 near3 represent$1) near3 (email or address or number))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:32

EAST Search History

S119	39682	S117 and @prad<"20030901"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:32
S118	28570	S117 and @rlad<"20030901"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:32
S42	1487	S41 and @ad<"20030601"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:32
S122	897	S120 and @prad<"20030601"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:33
S121	652	S120 and @rlad<"20030601"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:33
S129	1438	S127 and @prad<"20031001"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:34
S128	2516	S127 and @rlad<"20031001"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:34
S127	8555	bit near2 vector$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:34

EAST Search History

S126	6	S124 and @prad<"20030601"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:34
S125	41	S124 and @rlad<"20030601"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:34
S124	90	S123 and alphanumeric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:34
S123	2317	S120 and ((symbol$1 near3 represent$1) near3 (address or number))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:34
S57	5947	S56 and @ad<"20031001"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:34
S46	60	S45 and @ad<"20030601"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:34
S132	12713	S130 and @prad<"20030601"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:35
S131	9179	S130 and @rlad<"20030601"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:35

EAST Search History

S130	31714	symbol$1 with group$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:35
S67	19739	S66 and @ad<"20030601"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:35
S136	9	((portable near3 device$1) with (keyword$1)) and @prad<"20030801"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:36
S135	2	((portable near3 device$1) with (keyword$1)) and @rlad<"20030801"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:36
S134	54	(wireless with keyword$1) and @prad<"20030601"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:36
S133	34	(wireless with keyword$1) and @rlad<"20030601"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:36
S84	112	(wireless with keyword$1) and @ad<"20030601"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:36
S83	15	((portable near3 device$1) with (keyword$1)) and @ad<"20030801"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:36

EAST Search History

S142	570	S140 and @prad<"20031001"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:37
S141	1504	S140 and @rlad<"20031001"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:37
S140	5100	"707".clas. and (pda$1 and phone$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:37
S139	31	S137 and @prad<"20031001"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:37
S138	103	S137 and @rlad<"20031001"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:37
S137	339	707/100.ccls. and (pda$1 and phone$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:37
S95	1390	S94 and @ad<"20031001"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:37
S91	119	S90 and @ad<"20031001"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:37

EAST Search History

S145	40	S112 and 707/100.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:39
S144	4	S107 and 707/100.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:39
S143	339	S102 and 707/100.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:39
S102	86534	pda$1 and phone$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:39
S146	5791	L15and 707/100.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 10:40
S147	4	S129 and 707/100.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 14:41
S149	2	"20050086234" and symbol$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 15:10
S148	7	"687218".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/16 15:10